

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>SON-2799</b>
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/521,147</b>
INTERNATIONAL APPLICATION NO. <b>PCT/JP03/10008</b>	INTERNATIONAL FILING DATE <b>6 August 2003</b>	PRIORITY DATE CLAIMED <b>06 August 2002</b>
TITLE OF INVENTION <b>HIGH FREQUENCY CIRCUIT</b>		
APPLICANT(S) FOR DO/EO/US <b>Takeshi Furuta</b>		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☐ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
- ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
- ☐ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
- ☐ The US has been elected (Article 31).
- ☐ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - ☐ is attached hereto (required only if not communicated by the International Bureau).
  - ☐ has been communicated by the International Bureau.
  - ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☐ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
  - ☐ is attached hereto.
  - ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
- ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - ☐ are attached hereto (required only if not communicated by the International Bureau).
  - ☐ have been communicated by the International Bureau.
  - ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - ☐ have not been made and will not be made.
- ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
- ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
- ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

- ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- ☐ A preliminary amendment.
- ☐ An Application Data Sheet under 37 CFR 1.76.
- ☐ A substitute specification.
- ☐ A power of attorney and/or change of address letter.
- ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
- ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
- ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- ☐ Other items or information:

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/521,147</b>		INTERNATIONAL APPLICATION NO. <b>PCT/JP03/10008</b>		ATTORNEY'S DOCKET NUMBER <b>SON-2799</b>	
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21. The following fees are submitted: <input checked="" type="checkbox"/> a) Basic national fee .....\$300.00 <input checked="" type="checkbox"/> b) Examination fee .....\$200.00 <input checked="" type="checkbox"/> c) Search fee .....\$500.00  <b>TOTAL OF ABOVE CALCULATIONS = \$1000.00</b>  <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. <table border="1" style="width:100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th>Total Sheets</th> <th>Extra sheets</th> <th>Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th>RATE</th> </tr> <tr> <td>- 100 =</td> <td>/50 =</td> <td></td> <td>x \$250.00</td> </tr> </table>				Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	- 100 =	/50 =		x \$250.00	<b>Applicant Use</b>	<b>Office Use Only</b>
				Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE						
				- 100 =	/50 =		x \$250.00						

Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				\$ 130.00	
<b>CLAIMS</b>	<b>NUMBER FILED</b>	<b>NUMBER EXTRA</b>	<b>RATE</b>		
Total claims	5 - 20 =		x	\$ 0.00	
Independent claims	1 - 3 =		x	\$ 0.00	
MULTIPLE DEPENDENT CLAIM(s) (if applicable)			+		
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 130.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					
<b>SUBTOTAL =</b>				\$ 130.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				+	
<b>TOTAL NATIONAL FEE =</b>				\$ 130.00	
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	
<b>TOTAL FEES ENCLOSED =</b>				\$ 130.00	
Amount to be refunded:				\$	
Amount to be charged:				\$	

09/12/2005 LLAND 00000050 100013 10521147  
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130.00 DA

a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. 18-0013 in the amount of \$ 130.00 to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-0013. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

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 Washington, DC 20036  
 (202) 955-3750  
 CUSTOMER NUMBER: 23353

SIGNATURE \_\_\_\_\_  
 Ronald P. Kananen  
 NAME \_\_\_\_\_  
 24,104  
 REGISTRATION NUMBER \_\_\_\_\_

Docket No.: SON-2799  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Takeshi Furuta

Application No.: 10/521,147

Confirmation No. 2779

Filed: January 13, 2005

Art Unit: N/A

For: HIGH FREQUENCY CIRCUIT

Examiner: Not Yet Assigned

**INDICATION OF TEN PRACTITIONERS UNDER 37 CFR § 1.32(c)**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

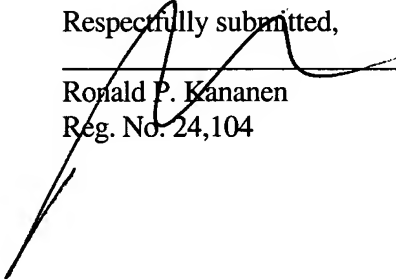
The undersigned, as an attorney or patent agent of record, requests the following ten patent practitioners named in the power of attorney to be recognized by the Patent and Trademark Office as being of record in application or patent to which the power of attorney is directed, under 37 C.F.R. § 1.32(c):

**Please associate Customer No. 23353 with this application.**

Name	Registration Number	Name	Registration Number
Ronald P. Kananen	24,104	Shawn B. Cage	51,522
Ralph T. Rader	28,772	Carl Schaukowich	29,211
Michael D. Fishman	31,951		
Steven L. Nichols	40,326	Brian K. Dutton	47,255
Kristin L. Murphy	41,212	Lee Cheng	40,949

September 7, 2005

Respectfully submitted,

  
Ronald P. Kananen  
Reg. No. 24,104

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## UNITED STATES PATENT AND TRADEMARK OFFICE

Rec'd PCT/PTO 07 SEP 2005

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/521,147	Takeshi Furuta	SON-2799

23353  
 RADER FISHMAN & GRAUER PLLC  
 LION BUILDING  
 1233 20TH STREET N.W., SUITE 501  
 WASHINGTON, DC 20036

INTERNATIONAL APPLICATION NO.

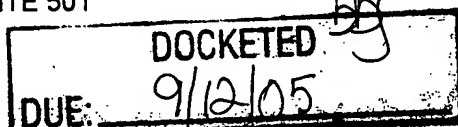
PCT/JP03/10008

I.A. FILING DATE

PRIORITY DATE

08/06/2003

08/06/2002



CONFIRMATION NO. 2779

371 FORMALITIES LETTER



\*OC000000016017300\*

DUE: 9/12/05

RPK: 80001-2799  
 Date Mailed: 07/12/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/13/2005
- English Translation of the IA filed on 01/13/2005
- Copy of the International Search Report filed on 01/13/2005
- Copy of IPE Report filed on 01/13/2005
- Information Disclosure Statements filed on 01/13/2005
- Request for Immediate Examination filed on 01/13/2005
- Copy of references cited in ISR filed on 01/13/2005
- U.S. Basic National Fees filed on 01/13/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE.

DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

MAMIE P PERSON

Telephone: (703) 308-9140 EXT 227

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/521,147	PCT/JP03/10008	SON-2799

FORM PCT/DO/EO/905 (371 Formalities Notice)